

Chapter 7 Assessment Answer Key

Form 2A *(continued)*

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11. B

12. C

13. A

14. C

15. B

16. D

17. C

18. C

19. B

20. A

B: 56.4

Form 2B

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1. A

2. D

3. D

4. B

5. D

6. A

7. A

8. C

9. B

10. C

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11. B

12. A

13. C

14. C

15. B

16. D

17. B

18. A

19. B

20. D

B: 73.2

Chapter 7 Assessment Answer Key

Form 2C

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1. $10\sqrt{10}$

2. 13

3. $\sqrt{28}$

4. $\sqrt{4000}$ or $20\sqrt{10}$

5. $\sqrt{300}$ or $10\sqrt{3}$

6. yes, $(\sqrt{2})^2 +$
 $(\sqrt{32})^2 = (\sqrt{34})^2$

7. $11\sqrt{2}$

8. $2\sqrt{3}$

9. $x = 6, y = 12$

10. 9.7

11. 69.4

12. 68.2

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13. 267.9

14. 11.3

15. 43.2

16. 10.5

17. 15.6

18. 19.7

19. 33.0

20. 518.3

B: 1